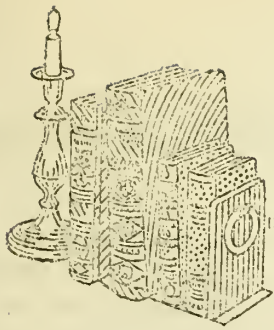


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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT OF AGRICULTURE

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### NEW BOOKS

FOREST MENSURATION by H.H. Chapman. New York, McGraw-Hill, 1949. 522 p. 99.4  
C363Fm.

Supersedes "Elements of Forest Mensuration" by Chapman and Dermeritt, 2nd ed. 1936. Although certain fundamental techniques have been carried over from previous texts, the content has been completely rewritten, rearranged and extended to include the more essential newer techniques developed during the last 15 years. - Preface.

LAND PROBLEMS AND POLICIES. J.F. Timmons, ed. Ames, Iowa State College Press, 1950. 298 p. 262 TH3

During the summer of 1949, the Iowa State College held the Land Economics Institute, promoting discussions of land problems facing the Nation, states, and rural communities. The central core of the Institute was the Land Problems and Policies Seminar consisting of an integrated series of lectures prepared and given by outstanding students of land problems and policies. These lectures are made available through this book.

UNCLE SAM'S ACRES by M. Clawson. New York, Dodd, Mead, 1951. 414 p. 282.12 657.

Uncle Sam's Acres defines the part played by Uncle Sam as landlord. The role of landlord for the vast tracts of Public Lands has been one of the most important functions of the United States Government since its inception.

"This book seeks to present a comprehensive, balanced picture of all the federally owned lands and of the major federal water developments in the United States, in relatively simple terms and primarily for the non-specialist reader." Foreword.

VIRUS DISEASES AND OTHER DISORDERS WITH VIRUSLIKE SYMPTOMS OF STONE FRUITS IN NORTH AMERICA. USDA Agri. Handbk. 10. Washington, 1951. 1 Ag844h.

The purpose of this handbook is to bring together up-to-date information and to aid recognition of the diseases by including illustrations of diagnostic symptoms. Introduction.

WEEDS: GUARDIANS OF THE SOIL by J.A. Cocannouer. (1st ed.) New York, Devin-Adair, 1950. 179 p. 79 C64.

This is a book written in praise of weeds-"the plants which stand condemned because they are deemed out-of-place." The author does not believe that weeds should be allowed to grow rampant. The book described as a pioneering work, demonstrates how the controlled use of weeds can be of sound use to the average farmer.

FORESTS AND MEN by W. B. Greeley. Garden City, N.Y., Doubleday, 1951. 255 p. 99.04 G81.

A veteran forest leader tells a wonderful story of men and events in fifty years of conservation and forestry. His simple principle remains; "local education and co-operative action must come first in conservation of the forests."

#### PAMPHLETS

##### ADMINISTRATION AND TRAINING

EMPLOYEE HANDBOOK. USDA Agri. Handbk. 23. Washington, 1951. 49 p. 1 Ag844h.  
GET YOUR MANAGEMENT BALL ROLLING TOWARD MORE EFFECTIVE PUBLIC SERVICE. USDA Leadership Institute, Training in Administrative Management, Denver, 1951. 72 p. 1.91 C2653

##### AGRICULTURE

DESERT AGRICULTURE. Calif. Ext. Ser. C. 176. Berkeley, 1951. 55 p. 275.29 C12C.  
GUIDE TO AGRICULTURE, U.S.A. USDA AIB 30. Washington, 1951. 82 p. 1 Ag844b.

##### FARM COSTS AND RETURNS

AN ANALYSIS OF FARM PRICE BEHAVIOR. Penn. Exp. Sta., Prog. Rept. 50. State College, 1951. 56 p. 100 P381P.  
FARM COSTS AND RETURNS, 1950 WITH COMPARISONS, 16 COMMERCIAL FAMILY-OPERATED FARMS IN 8 MAJOR FARMING REGIONS. USDA BAE F.M. 82. Washington, 1951. 1.94 L6F22.  
THE RURAL FAMILY AND ITS SOURCE OF INCOME. Miss. Exp. Sta. B. 481. State College, 1951. 34 p. 100 M69.

##### FARMS

CASE STUDIES OF SMALL REACTORS ON HILL FARMS OF MISSISSIPPI. Miss. Exp. Sta. C. 159. State College, 1951. 100 M69.  
ECONOMICS OF THE SMALL FARM. Ky. Exp. Sta. 563. Lexington, 1951. 36 p. 100 K41.  
FENCES FOR BOTTOMLAND FARMS IN THE DELTA. Miss. Exp. Sta. B. 483. State College, 1951. 17 p. 100 M69.

##### FERTILIZERS

ANHYDROUS AMMONIA AS A SOURCE OF NITROGEN. Miss. Exp. Sta. B. 482. State College, 1951. 39 p. 100 M69.  
FERTILIZERS, THEIR PURCHASE AND USE ON FIELD CROPS. Ky. Exp. Sta. C. 70. Lexington, 1951. 11 p. 100 K41.  
UREA-FORMALDEHYDE AND OTHER NITROGENOUS FERTILIZERS FOR USE ON TURF. Penn. Exp. Sta. P. 542. State College, 1951. 14 p. 100 P381.

## FOOD PRESERVATION

BITTOS, Cakes AND PASTRES FROM HOME FREEZERS. Tenn. Exp. Sta. B. 223. Knoxville, 1951. 19 p. 100 T258.  
FREEZING FOODS. La. Ext. Ser., Ext. Pub. 1099. Baton Rouge, 1951. 17 p. 275.29 L93Ep.  
HOME CANNING OF FRUITS AND VEGETABLES. USDA Home & Gard. B. 8. Washington, 1951. 24 p. 1 Ag84Hg.  
HOME FREEZING OF FRUITS AND VEGETABLES. USDA Home & Gard. B. 10. Washington, 1951. 48 p. 1 Ag84Hg.  
TUNNEL-AND-DEHYDRATORS, AS USED FOR DEHYDRATING VEGETABLES. USDA BAIC Western Reg. Res. Lab., AIC 308. Albany, 1951. 30 p. 1.932 A2Ag82.

## FORAGE

ALLOCATION OF FARM RESOURCES FOR ECONOMIC PRODUCTION OF PASTURE FORAGE. Ky. Exp. Sta. B. 568. Lexington, 1951. 43 p. 100 K41.  
DRYING FORAGE BY FORCED VENTILATION. USDA Farmers B. 2028. Washington, 1951. 22 p. 1 Ag84F.

## FORESTRY

AIRPLANE SPRAYING FOR FOREST PEST CONTROL. USDA BEPQ E-823. Washington, 1951. 21 p. 1.9 En83.  
BETTER ROSIN BY SOUBLE-WASHING IN GUM CLEANING. USDA BAIC- AIC 311. 1951. 3 p. 1.932 A2Ag82.  
BOARD MATERIALS FROM SAWDUST AND SHAVINGS. USFS Forest Prod. Lab. Rpt. R1666-21. 2 p. Madison, 1951. 1.9 F761R.  
CARRIERS IN FORESTRY. USDA Misc. Pub., 249. rev. Washington, 1951. 22 p. 1 Ag84M.  
COMPARISON OF WOOD PRESERVATIVES IN MISSISSIPPI POST STUDY (1951 Progress Report) USFS Forest Prod. Lab. Rpt. R1757. Madison, 1951. 11 p. 1.9 F761R.  
COMPARISON OF WOOD PRESERVATIVES IN STAKE TESTS (1951 Progress Report). USFS Forest Prod. Lab. D1761. Madison, 1951. 7 p. 1.9 F761R.  
GRAZING VALUES FOR CATTLE ON PINE FOREST RANGES IN LOUISIANA. La. Exp. Sta. B. 452. Baton Rouge, 1951. 31 p. 100 L93.  
MOBILE PULPWOOD CONVEYOR. U.S.F.S, Forest Prod. Lab. Rpt. R1637-43. Madison, 1951. 2 p. 1.9 F761R.  
OUR NATIONAL FORESTS. USDA AIB 49. Washington, 1951. 34 p. 1 Ag84Ab.  
PRIVATE FOREST LANDOWNERSHIP AND MANAGEMENT IN CENTRAL MISSISSIPPI. Miss. State Exp. Sta., Tech. B. 33. State College, 1951. 38 p. 100 M69.  
WOOD FUEL. Northeastern Wood Utilization Council (Bulletin 35), New Haven, 1951. 77 p. 99.9 N819.  
WOOD USED IN MANUFACTURE, 1948. USFS Forest Resources Rept. 2. Washington, 1951. 66 p. 1 F76Ferr.  
WOOD WASTE UTILIZATION. Northeastern Wood Utilization Council (Bulletin 30). New Haven, 1949. 27 p. 99.9 N819.

## FRUITS

THE CARDINAL, CALIFORNIA, AND BLACKROSE GRAPES FOR VINIFERA REGIONS. USDA C. 882. Washington, 1951. 8 p. 1 Ag84C.  
THE CHEMICAL COMPOSITION OF IRRIGATION WATER USED IN FLORIDA CITRUS GROVES. Fla. Exp. Sta. B. 480. Gainesville, 1951. 14 p. 100 F66.  
THE COMMERCIAL PEACH INDUSTRY IN SOUTH CAROLINA. S.C. Exp. Sta. B. 395. Clemson, 1951. 39 p. 100 M69.



GEESSE

GOOSE RAISING. USDA Farmers B. 767 rev. Washington, 1951. 26 p. 1 Ag84F.

GEOLOGY

GEOLOGY OF THE FORT SMITH DISTRICT ARKANSAS. U.S. Geological Survey. Prof.

Paper 221-E. Washington, 1950. 94 p. 407 G29Pr.

PHYSICAL CHARACTERISTICS OF COMMERICAL SHEET MUSCOVITE IN THE SOUTHEASTERN UNITED STATES. U.S. Geol. Survey, Prof. Paper 225. Washington, 1950. 110 p. 407 G29Pr.

PLEISTOCENE SHORE LINES IN FLORIDA AND GEORGIA. U.S. Geol. Survey. Prof. Paper 221-E. Washington, 1950. 107 p. 407 G29Pr.

GROUND WATER

WATER LEVELS AND ARTESIAN PRESSURE IN OBSERVATION WELLS IN THE UNITED STATES IN 1948. Part 4. South-Central States. U.S. Geol. Survey. Water Supply Paper 1129. Washington, 1951. 169 p. 407 G29Pr.

GUAR

EXPERIMENTS WITH GUAR IN TEXAS. Texas Exp. Sta. C. 126. College Station, 1950. 10 p. 100 T318.

GUAR IS A PROMISING CASH CROP FOR WICHITA VALLEY. Texas Exp. Sta. Prog. Rept. 1072. College Station, 1947. 100 T31P.

HOME ECONOMICS

EFFECTIVENESS OF TELEVISION IN TEACHING SEWING PRACTICES. USDA Ext. Ser. C. 466. Washington, 1951. 35 p. 1.9 Ex892Esc.

ELECTRIC LAMPS THAT YOU CAN MAKE OR MODERNIZE. USDA L 317. Washington, 1951. 8 p. 1 Ag84L.

HOMEMADE FRUIT CANDIES. Calif. Ext. Ser. C. 175. Berkeley, 1951. 19 p. 275.29 C12C.

WHAT ADJUSTMENTS ARE AHEAD IN HOME DEMONSTRATION WORK? USDA Ext. Ser. Washington, 1951. 78 p. 1.913 C34753.

(Report of National Conference of Home Economics Extension Workers "Strengthening Homes In The Emergency." Washington, D.C., April 25, 26 and 27, 1951).

SOIL SURVEY

SOIL SURVEY MANUAL. USDA Agri. Handbk. 18. Washington, 1951. 503 p. 1 Ag844h.

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